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BY: Renée Gorte

Date: July 2, 2004

**MAIL STOP AMENDMENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Patent Application of: :  
LUCA PASTERLA :  
: Conf. No.: 7927 : Group Art Unit: 2857  
: :  
Appln. No.: 10/722,190 : Examiner: Hal D. Wachsman  
: :  
Filing Date: November 25, 2003 : Attorney Docket No.: 6023-170US (BX2390M)  
:

Title: Method for Measuring the Concentration of Water in Argon, Hydrogen, Nitrogen and Helium by Ionization Mobility Spectrometry

**AMENDMENT AFTER EX PARTE QUAYLE ACTION**

This is in response to the *Ex parte Quayle* Action dated May 7, 2004 (Paper No. 05012004) in the above-identified application. This response is being timely filed by July 7, 2004.

Please amend the above-identified application, without prejudice, as shown in the Second Substitute Specification, filed herewith together with a marked-up version showing the amendments made.

Application No. 10/722,190  
Reply to Office Action of May 7, 2004

**Amendments to the Drawings:**

The attached sheets of drawings include proposed changes to Fig. 1 and a proposed Fig.

4. In Fig. 1, labels have been added which indicate the ion flow direction and the ion driving electric field direction. Fig. 4 is a flow chart containing the method steps of claim 1.

Attachment: Proposed Figs. 1 and 4